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Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: markspencer

Timestamp: [year=2008; month=12; day=18; hr=9; min=28; sec=15; ms=950;]

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Application No: 10536834

Version No: 3.0

Input Set:**Output Set:****Started:** 2008-12-01 17:29:18.615**Finished:** 2008-12-01 17:29:24.810**Elapsed:** 0 hr(s) 0 min(s) 6 sec(s) 195 ms**Total Warnings:** 152**Total Errors:** 149**No. of SeqIDs Defined:** 152**Actual SeqID Count:** 152

Error code	Error Description
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W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)

Input Set:

Output Set:

Started: 2008-12-01 17:29:18.615
Finished: 2008-12-01 17:29:24.810
Elapsed: 0 hr(s) 0 min(s) 6 sec(s) 195 ms
Total Warnings: 152
Total Errors: 149
No. of SeqIDs Defined: 152
Actual SeqID Count: 152

Error code	Error Description
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SEQUENCE LISTING

<110> GOLETZ, STEFFEN
 DANIELCZYK, ANTJE
 KARSTEN, UWE
 RAVN, PETER
 STAHN, RENATE
 CHRISTENSEN, PETER ASTRUP

<120> TUMOR-SPECIFIC RECOGNITION MOLECULES

<130> VOSSM-0002

<140> 10536834

<141> 2006-03-20

<150> PCT/DE03/03994

<151> 2003-12-01

<150> DE 102 56 900.2

<151> 2002-11-29

<160> 152

<170> PatentIn Ver. 3.5

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<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
 peptide

<400> 1

Asn Tyr Trp Leu Gly
 1 5

<210> 2

<211> 17

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
 peptide

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 1 5 10 15

Gly

<210> 3
<211> 17
<212> PRT
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peptide

<400> 3
Asp Ile Tyr Pro Gly Gly Ser Tyr Thr Asn Tyr Asn Glu Lys Phe Lys
1 5 10 15

Gly

<210> 4
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<212> PRT
<213> Artificial Sequence

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peptide

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Tyr Asp Ala Ala Gly Pro Trp Phe Ala Tyr
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<210> 5
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
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peptide

<400> 5
Tyr Asp Ala Ala Gly Pro Gly Phe Ala Tyr
1 5 10

<210> 6
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<220>
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peptide

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1 5

<210> 7

<211> 16

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<213> Artificial Sequence

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peptide

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1 5 10 15

<210> 8

<211> 16

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peptide

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1 5 10 15

<210> 9

<211> 16

<212> PRT

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<223> Description of Artificial Sequence: Synthetic
peptide

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Lys Ser Ser Gln Ser Leu Leu His Ser Asp Gly Lys Thr Tyr Leu Tyr
1 5 10 15

<210> 10

<211> 7

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peptide

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Lys Val Ser Asn Arg Phe Ser
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peptide

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<210> 12
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peptide

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Phe Gln Gly Ser His Val Pro Tyr Thr
1 5

<210> 13
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peptide

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Ser Gln Ser Thr His Val Pro Tyr Thr
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<210> 14
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peptide

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Asn Tyr Trp Ile Gly
1 5

<210> 15
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peptide

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1 5

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peptide

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<210> 17
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peptide

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Asn Tyr Trp Val Gly
1 5

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<220>
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peptide

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Asp Ile Tyr Pro Gly Gly Asp Tyr Thr Asn Tyr Asn Glu Lys Phe Lys
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Gly

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peptide

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1 5 10 15

Gly

<210> 20
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peptide

<400> 20
Asp Ile Tyr Thr Gly Gly Gly Tyr Thr Asn Tyr Asn Glu Lys Phe Lys
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Gly

<210> 21
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peptide

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Gly

<210> 22
<211> 17
<212> PRT

<213> Artificial Sequence

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peptide

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Gly

<210> 23

<211> 17

<212> PRT

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peptide

<400> 23

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Gly

<210> 24

<211> 17

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
peptide

<400> 24

Asp	Ile	Tyr	Ala	Gly	Gly	Gly	Tyr	Thr	Asn	Tyr	Asn	Glu	Lys	Phe	Lys
1				5					10					15	

Gly

<210> 25

<211> 17

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
peptide

<400> 25

Asp Ile Tyr Ala Gly Gly Asp Tyr Thr Asn Tyr Asn Glu Lys Phe Lys
1 5 10 15

Gly

<210> 26

<211> 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<400> 26

Asp Ile Tyr Ala Gly Gly Asp Tyr Thr Asn Tyr Asn Glu Lys Phe Lys
1 5 10 15

Gly

<210> 27

<211> 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<400> 27

Asp Ile Tyr Ala Gly Gly Ser Tyr Thr Asn Tyr Asn Glu Lys Phe Lys
1 5 10 15

Gly

<210> 28

<211> 16

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
peptide

<400> 28

Arg Pro Ser Gln Ser Ile Val His Ser Asn Gly Asn Thr Tyr Leu Glu
1 5 10 15

<210> 29

<211> 16
 <212> PRT
 <213> Artificial Sequence

 <220>
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 peptide

 <400> 29
 Arg Pro Ser Gln Ser Ile Val His Ser Asn Gly Asn Thr Tyr Leu Glu
 1 5 10 15

 <210> 30
 <211> 16
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 peptide

 <400> 30
 Arg Ser Ser Gln Ser Ile Val His Ser Asn Gly Asn Thr Tyr Phe Glu
 1 5 10 15

 <210> 31
 <211> 16
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 peptide

 <400> 31
 Arg Pro Ser Gln Ser Leu Val His Ser Asn Gly Asn Thr Tyr Leu Glu
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 <210> 32
 <211> 16
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 peptide

 <400> 32
 Arg Pro Ser Gln Ser Ile Val His Ser Asn Gly Asn Thr Tyr Phe Glu
 1 5 10 15

 <210> 33
 <211> 16

<212> PRT

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peptide

<400> 33

Arg	Ser	Ser	Gln	Ser	Leu	Val	His	Ser	Asn	Gly	Asn	Thr	Tyr	Phe	Glu
1				5					10					15	

<210> 34

<211> 16

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
peptide

<400> 34

Arg	Pro	Ser	Gln	Ser	Leu	Leu	His	Ser	Asn	Gly	Asn	Thr	Tyr	Leu	His
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<210> 35

<211> 16

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
peptide

<400> 35

Arg	Ser	Ser	Gln	Ser	Ile	Leu	His	Ser	Asn	Gly	Asn	Thr	Tyr	Leu	His
1				5					10					15	

<210> 36

<211> 16

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
peptide

<400> 36

Arg	Ser	Ser	Gln	Ser	Leu	Leu	His	Ser	Asn	Gly	Asn	Thr	Tyr	Phe	His
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<210> 37

<211> 16

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
peptide

<400> 37

Arg	Pro	Ser	Gln	Ser	Ile	Leu	His	Ser	Asn	Gly	Asn	Thr	Tyr	Leu	His
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<210> 38

<211> 16

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
peptide

<400> 38

Arg	Pro	Ser	Gln	Ser	Leu	Leu	His	Ser	Asn	Gly	Asn	Thr	Tyr	Phe	His
1				5					10					15	

<210> 39

<211> 16

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
peptide

<400> 39

Arg	Ser	Ser	Gln	Ser	Ile	Leu	His	Ser	Asn	Gly	Asn	Thr	Tyr	Phe	His
1				5					10					15	

<210> 40

<211> 16

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
peptide

<400> 40

Lys	Pro	Ser	Gln	Ser	Leu	Leu	His	Ser	Asp	Gly	Lys	Thr	Tyr	Leu	Tyr
1				5					10					15	

<210> 41

<211> 16

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
peptide

<400> 41

Lys Ser Ser Gln Ser Ile Leu His Ser Asp Gly Lys Thr Tyr Leu Tyr
1 5 10 15

<210> 42

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<400> 42

Lys Ser Ser Gln Ser Leu Leu His Ser Asp Gly Lys Thr Tyr Phe Tyr
1 5 10 15

<210> 43

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<400> 43

Lys Pro Ser Gln Ser Ile Leu His Ser Asp Gly Lys Thr Tyr Leu Tyr
1 5 10 15

<210> 44

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<400> 44

Lys Pro Ser Gln Ser Ile Leu His Ser Asp Gly Lys Thr Tyr Leu Tyr
1 5 10 15

<210> 45

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<400> 45

Lys Ser Ser Gln Ser Ile Leu His Ser Asp Gly Lys Thr Tyr Phe Tyr
1 5 10 15

<210> 46

<211> 119

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
polypeptide

<400> 46

Gln Val Gln Leu Lys Glu Ser Gly Ala Glu Leu Val Arg Pro Gly Thr
1 5 10 15

Ser Val Lys Ile Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Asn Tyr
20 25 30

Trp Leu Gly Trp Val Lys Gln Arg Pro Gly His Gly Leu Glu Trp Ile
35 40 45

Gly Asp Ile Tyr Pro Gly Gly Gly Tyr Thr Asn Tyr Asn Glu Lys Phe
50 55 60

Lys Gly Lys Ala Thr Leu Thr Ala Asp Thr Ser Ser Ser Thr Ala Tyr
65 70 75 80

Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Phe Cys
85 90 95

Ala Tyr Tyr Asp Ala Ala Gly Pro Gly Phe Ala Tyr Trp Gly Gln Gly
100 105 110

Thr Thr Val Thr Val Ser Ser
115

<210> 47

<211> 117

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
polypeptide

<400> 47

Gln Val Gln Leu Lys Gln Ser Gly Ala Glu Leu Val Arg Pro Gly Thr
1 5 10 15

Ser Val Lys Ile Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Asn Tyr
 20 25 30
 Trp Leu Gly Trp Val Lys Gln Arg Pro Gly His Gly Leu Glu Trp Ile
 35 40 45
 Gly Asp Ile Tyr Pro Gly Gly Ser Tyr Thr Asn Tyr Asn Glu Lys Phe
 50 55 60
 Lys Gly Lys Ala Thr Leu Thr Ala Asp Thr Ser Ser Ser Thr Ala Tyr
 65 70 75 80
 Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Phe Cys
 85 90 95
 Ala Arg Tyr Asp Asn His Tyr Phe Asp Tyr Trp Gly Gln Gly Thr Thr
 100 105 110
 Leu Thr Val Ser Ser
 115

<210> 48

<211> 119

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 48

Gln Val Gln Leu Lys Gln Ser Gly Ala Glu Leu Val Arg Pro Gly Thr
 1 5 10 15
 Ser Val Lys Ile Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Asn Tyr
 20 25 30
 Trp Leu Gly Trp Val Lys Gln Arg Pro Gly His Gly Leu Glu Trp Ile
 35 40 45
 Gly Asp Ile Tyr Pro Gly Gly Gly Tyr Thr Asn Tyr Asn Glu Lys Phe
 50 55 60
 Lys Gly Lys Ala Thr Leu Thr Ala Asp Thr Ser Ser Ser Thr Ala Tyr
 65 70 75 80
 Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Phe Cys
 85 90 95
 Ala Tyr Tyr Asp Ala Ala Gly Pro Trp Phe Ala Tyr Trp Gly Gln Gly
 100 105 110
 Thr Thr Leu Thr Val Ser Ser
 115

<210> 49

<211> 119

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
polypeptide

<400> 49

Glu Val Lys Leu Val Glu Ser Gly Ala Glu Leu Val Arg Pro Gly Thr
1 5 10 15

Ser Val Lys Ile Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Asn Tyr
20 25 30

Trp Leu Gly Trp Val Lys Gln Arg Pro Gly His Gly Leu Glu Trp Ile
35 40 45

Gly Asp Ile Tyr Pro Gly Gly Gly Tyr Thr Asn Tyr Asn Glu Lys Phe
50